

Title (en)
METHOD FOR RENOVATING THE INTERIOR OF A HOLLOW STRUCTURE

Title (de)
VERFAHREN ZUR ERNEUERUNG DES INNENRAUMS EINER HOHLSTRUKTUR

Title (fr)
PROCÉDÉ DE RÉNOVATION DE L'INTÉRIEUR D'UNE STRUCTURE CREUSE

Publication
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Application
EP 18731221 A 20180528

Priority

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Abstract (en)
[origin: US2020173596A1] A method for renovating the interior of a hollow structure such as a sewerage pit (1) is described. The method provides an access opening (16) to the hollow structure (1); provides a plurality of material sheets (3) comprising reinforcing fibers and a curable resin composition through the access opening (16) and against a wall (11a, 11b) of the hollow structure (1); and provides an inflatable pressure means (4a, 4b) within the hollow structure (1). The pressure means (4a, 4b) are inflated against the wall (11a, 11b). A curing means (6) is then provided within the hollow structure (1) for curing the resin composition; and the resin composition is cured to harden the material sheets and provide a renovated interior of the hollow structure (1).

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